| •                                                                                                                                                                                                                           | Application No.                    | Applicant(s)                |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|-----------------------------|
| Examiner-Initiated Interview Summary                                                                                                                                                                                        | 09/911,614                         | KOUNO ET AL.                |
|                                                                                                                                                                                                                             | Examiner                           | Art Unit                    |
|                                                                                                                                                                                                                             | Michael K. GRAY                    | 3746                        |
| All Participants:                                                                                                                                                                                                           | Status of Application: <u>reje</u> | cted                        |
| (1) Michael K. GRAY.                                                                                                                                                                                                        | (3)                                |                             |
| (2) Alan Schiavelli, Esq.                                                                                                                                                                                                   | (4)                                |                             |
| Date of Interview: 13 June 2003                                                                                                                                                                                             | Time:                              |                             |
| Type of Interview:  ☐ Telephonic ☐ Video Conference ☐ Personal (Copy given to: ☐ Applicant ☐ Applicant's representative)  Exhibit Shown or Demonstrated: ☐ Yes ☐ No If Yes, provide a brief description:                    |                                    |                             |
| Part I.                                                                                                                                                                                                                     |                                    |                             |
| Rejection(s) discussed:                                                                                                                                                                                                     |                                    |                             |
| Claims discussed: 1 and 4                                                                                                                                                                                                   |                                    |                             |
| Prior art documents discussed:  Hugenroth et al.                                                                                                                                                                            |                                    |                             |
| Part II.                                                                                                                                                                                                                    |                                    |                             |
| SUBSTANCE OF INTERVIEW DESCRIBING THE GENER<br>Brought attention that in the examiner's opinion the Hugenroth et<br>Attorney Schiavelli needed time to review reference.                                                    |                                    |                             |
| Part III.                                                                                                                                                                                                                   |                                    |                             |
| ☐ It is not necessary for applicant to provide a separate redirectly resulted in the allowance of the application. The of the interview in the Notice of Allowability.                                                      | examiner will provide a writte     | en summary of the substance |
| It is not necessary for applicant to provide a separate record of the substance of the interview, since the interview did not result in resolution of all issues. A brief summary by the examiner appears in Part II above. |                                    |                             |
|                                                                                                                                                                                                                             |                                    |                             |
| Miled & Jr. (Examiner/SPE Signature) (Applicant)                                                                                                                                                                            |                                    |                             |
| (Examiner/SPE Signature) (Applicant/                                                                                                                                                                                        | Applicant's Representative Sig     | gnature – if appropriate)   |

## Application No. Applicant(s) 09/911,614 KOUNO ET AL. Interview Summary Examiner Art Unit Michael K. GRAY 3746 All participants (applicant, applicant's representative, PTO personnel): (1) Michael K. GRAY. (2) Allan Schiavelli, Esq.. Date of Interview: 17 June 2003. Type: a) ☐ Telephonic b) ☐ Video Conference c) Personal [copy given to: 1) applicant 2) applicant's representative Exhibit shown or demonstration conducted: d) Yes If Yes, brief description: . Claim(s) discussed: 1 and 4. Identification of prior art discussed: Hugenroth et al.. Agreement with respect to the claims f) was reached. g was not reached. h NA. Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: Continued discussion from June 13, 2003. No agreement reached, examiner indicated he would write up another office action Examiner mentioned the gap existing between the tapered valve and valve seat. When the valve is in a closed position "line contact" exists between portions of the tapered valve and the valve seat with a gap existing below the "line contact". Examiner believes this gap should be included in claim language.. (A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN ONE MONTH FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY

FORM, WICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See

Summary of Record of Interview requirements on reverse side or on attached sheet.

Examiner Note: You must sign this form unless it is an Attachment to a signed Office action.

Examiner's signature, if required